

## Coast Guard, DOT

## § 127.1407

- (2) Shut down transfer in coordination with the person aboard the vessel;
- (3) Notify the COTP of the release; and
- (4) Not resume transfer until authorized by the COTP.

### § 127.1325 Access to marine transfer area for LHG.

Each operator of a waterfront facility handling LHG shall ensure that—

(a) Access to the marine transfer area for LHG from shoreside and waterside is limited to—

(1) Personnel who work in the area, transfer personnel, vessel personnel, and delivery and service personnel in the course of their business;

(2) Federal, State, and local officials; and

(3) Other persons authorized by the operator;

(b) Each person allowed into the area is positively identified as someone authorized to enter and that each person other than an employee of the facility displays an identifying badge;

(c) Guards are stationed, and fences or other devices are installed, to prevent, detect, and respond to unauthorized access, fires, and releases of LHG in the area, except that alternative measures approved by the COTP (such as electronic monitoring or random patrols) will be sufficient where the stationing of guards is impracticable; and

(d) Coast Guard personnel are allowed access to the facility, at any time, to make any examination or to board any vessel moored at the facility.

## MAINTENANCE

### § 127.1401 General.

Each operator of a waterfront facility handling LHG shall ensure that all cargo handling equipment is operable, and that no equipment that may cause the release or ignition of LHG is used in the marine transfer area for LHG.

### § 127.1403 Inspections.

(a) Each operator of a waterfront facility handling LHG shall conduct a visual inspection for defects of each pressure relief device not capable of being tested.

(b) The operator shall conduct the inspection required by paragraph (a) of this section at least once each calendar year, with intervals between inspections not exceeding 15 months.

### § 127.1405 Repairs.

Each operator of a waterfront facility handling LHG shall ensure that—

(a) Equipment is repaired so that—

(1) The equipment continues to meet the applicable requirements in this subpart; and

(2) Safety is not compromised; and

(b) Welding and cutting meet NFPA 51B.

### § 127.1407 Tests.

(a) Each operator of a waterfront facility handling LHG shall conduct a static liquid-pressure test of the piping, hoses, and loading arms of the LHG-transfer system located in the marine transfer area for LHG, and shall verify the set pressure of the safety and relief valves—

(1) After the system or the valves are altered;

(2) After major repairs to the system or the valves;

(3) After any increase in the MAWP of the system; and

(4) At least once each calendar year, with intervals between tests not exceeding 15 months.

(b) The pressure for the test under paragraph (a) of this section must be at least 1.1 times the MAWP and last for at least 30 minutes.

(c) The operator shall conduct a test of each pressure gauge, to ensure that the displayed pressure is within 10 percent of the actual pressure, at least once each calendar year, with intervals between tests not exceeding 15 months.

(d) The operator shall conduct a test of each item of remote operating or indicating equipment, such as a remotely operated valve, at least once each calendar year, with intervals between tests not exceeding 15 months.

(e) The operator shall conduct a test of the emergency shutdown required by § 127.1205 at least once every two months, to ensure that it will perform as intended. If transfers of LHG occur less often than every two months, the operator may conduct this test before